

To: Dermer, Michele[Dermer.Michele@epa.gov]
Cc: Walker, James[Walker.James-Doctor@epa.gov]; McWhirter, Lisa[McWhirter.Lisa@epa.gov]; Bond, Bob A[Bob.Bond@crc.com]; Garcia, Richard F[Richard.Garcia@crc.com]
From: Pineda, Sonnie T
Sent: Fri 5/1/2015 9:37:41 PM
Subject: FW: Elk Hills Power Aquifer Exemption Application for Class 1 UIC

Michele,

From our geologist email below, *“there are no suitable injection zones below the Lower Tulare. The next deepest zone that could some injectivity is the Mya zone of the San Joaquin Formation, which produces gas”*

Thanks,

Sonnie T. Pineda

Sr. Environmental Advisor|Elk Hills Power Plant

California Resources Elk Hills, LLC

4026 Skyline Road, Tupman, CA 93276

(661)765-1805 Office|(661) 770-6051 Cell| (661) 763-2946 Fax

email: Sonnie.Pineda@crc.com

***NOTICE* New office phone number and email address**



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From: Donna Thompson [<mailto:sjec@sbcglobal.net>]

Sent: Friday, May 01, 2015 1:45 PM
To: Pineda, Sonnie T
Cc: Garcia, Richard F; Reid, Tony; Nelson, David W.
Subject: Re: Elk Hills Power Aquifer Exemption Application for Class 1 UIC

Sonnie:

I confirmed with Tony Reid that there are no suitable injection zones below the Lower Tulare. The next deepest zone that could some injectivity is the Mya zone of the San Joaquin Formation, which produces gas.

Donna

Sent from my iPhone

Begin forwarded message:

From: "Dermer, Michele" <Dermer.Michele@epa.gov>
Date: May 1, 2015 at 11:09:16 AM PDT
To: "Pineda, Sonnie T" <Sonnie.Pineda@crc.com>
Cc: "McWhirter, Lisa" <McWhirter.Lisa@epa.gov>, "Walker, James" <Walker.James-Doctor@epa.gov>, "Bond, Bob A" <Bob.Bond@crc.com>
Subject: RE: Elk Hills Power Aquifer Exemption Application for Class 1 UIC

Hi Sonnie,

I do have one question and it would be helpful to have a response by Monday noon. We talked about this before but I would like a considered reply from your geologic experts. You would not need an aquifer exemption if the Class I wells were drilled and completed into a formation that did not meet the definition of a USDW. In fact Class I wells as you know are normally completed below the lowermost USDW. We are interested to understand why the wells are not going to be proposed to be in a formation other than the Tulare. We would appreciate your explanation.

Sincerely,

Michele

Michele Dermer

Drinking Water Protection Section

EPA Region 9

(415) 972-3417

Dermer.michele@epa.gov

From: Pineda, Sonnie T [<mailto:Sonnie.Pineda@crc.com>]

Sent: Thursday, April 30, 2015 1:02 PM

To: Dermer, Michele

Cc: McWhirter, Lisa; Walker, James; Albright, David; Bond, Bob A; Hegeman, John; Garcia, Richard F; Nelson, David W.; Reid, Tony

Subject: Elk Hills Power Aquifer Exemption Application for Class 1 UIC

Importance: High

Michele,

As we discussed on our phone conversation last Tuesday April 28, 2015, attached is the electronic copy of Elk Hills Power Aquifer Exemption application for Class 1 UIC on Elk Hills Field sections 1B and 2B. The hard copy of this application will follow. Two hard copies will be sent to you, one hard copy to Lisa McWhirther and one hard copy to James Walker. I will provide the tracking number as soon as it is available.

Thank you,

Sonnie T. Pineda

Sr. Environmental Advisor|Elk Hills Power Plant

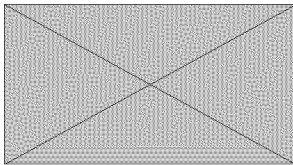
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